

From qrp-request@Think.COM Wed Dec 29 11:44:05 1993  
From: "Kevin Anderson" <GGANDERSON@Augustana.edu>  
Date: Wed, 29 Dec 1993 10:41:56 GMT-500  
Subject: 7.040

Did I read this right: the January QST, in its list of  
calling frequencies (same page as the W1AW schedule; I left  
my copy at home), listed 7040 as the Int'l RTTY DX calling  
frequency? Is that right or a typo? I realize 7040 as the  
QRP calling frequency is not written in stone, but....

73 de Kevin, KB9IUA

\* \* \* \* \*  
Kevin L. Anderson, Geography Dept., Augustana College  
Rock Island, Illinois 61201 USA phone: (309) 794-7325  
e-mail: gganderson@augustana.edu or kla@helios.augustana.edu  
\* \* \* \* \*

From qrp-request@Think.COM Wed Dec 29 13:24:48 1993  
Date: Wed, 29 Dec 1993 10:24:40 -0800 (PST)  
From: Stephen Lee <slee@u.washington.edu>  
Subject: Re: 7.040

On Wed, 29 Dec 1993, Kevin Anderson wrote:

> Did I read this right: the January QST, in its list of  
> calling frequencies (same page as the W1AW schedule; I left  
> my copy at home), listed 7040 as the Int'l RTTY DX calling  
> frequency? Is that right or a typo? I realize 7040 as the  
> QRP calling frequency is not written in stone, but....  
>  
> 73 de Kevin, KB9IUA

Read on....in the ARRL general class license manual...page 2-6,  
table 2-3, Suggested US RTTY Operating Frequencies (kHz)....

3590 RTTY DX  
3610-3630  
7040 RTTY DX  
7090-7100...

and more in other bands...

Guess my motto will be: Have VFO, will use it....let's go, 80M...  
Now, I'm just a listener, tech+ in waiting. Judging from the QRN,  
QRM, and AM stations I've heard on the 40 meter novice band just  
getting any signal out is going to be a challenge :)

Stephen Lee

From qrp-request@Think.COM Wed Dec 29 14:27:42 1993  
Date: Wed, 29 Dec 93 13:27:34 -0600  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: 7.040MHz

Kevin and Jim started it. :-)

Look at it this way. 7.055 to 7.100MHz - digital.  
7.000 to 7.025MHz - extra class segment

7.025 to 7.055 - 7.040 is dead center!! Everybody and their brother is gonna home in on this puppy. It's first come first served. I'm trying to do my part with 0.95W to hold it, but I'm losing a lot lately.

Someone tell me. What the heck is at 6.995 or so. Sounds like AMTOR, PAKTOR, or some digital stuff. Has MARS gone digital down there? I never heard from anyone in the world what was at 7.050MHz either.

Look for me on 7.040MHz starting 0200Z tonite. QRT for five minutes at 0355Z for Texas Lottery. :-) How about a impromptu New Years Day QRP QSO gathering of this group during the MI QRP contest? I'll try to dig up the rules. Look 'em up in the Dec QST '93 issue. Post your call to this group, so we can look out for you and avoid you. :-) Just kidding, that's what they do to me. :-) I have to go and look up my number for the MI QRP Club. Too many to memorize.

Hope everybody got a new rig for Christmas. dit dit

gl es c u l

ARL SIXTY ONE

SIG

-----cut here-----

Chuck Adams, K5FO - CP60  
adams@sgi.com  
QRP ARCI Awards Chairman

From qrp-request@Think.COM Tue Jan 4 21:51:26 1994  
From: Rodney Clayton <rclayton@umd5.umd.edu>  
Date: Tue, 4 Jan 1994 21:51:18 -0500

Subject: AM QRP?

Is there such a thing as AM QRP?

If the power limit for CW is 5W and the limit for SSB is 10W  
is the limit for AM 30W? It seems if you were going to eventually  
build a phone rig it would be a logical step to goto AM B4 SSB.  
But I have not seen any projects for it.  
Why is that?

From qrp-request@Think.COM Wed Jan 5 00:46:15 1994

From: randy@cyphyn.radnet.com (Randy)

Subject: Re: AM QRP?

Date: Wed, 5 Jan 1994 00:43:09 -0500 (EST)

>

> Is there such a thing as AM QRP?

> If the power limit for CW is 5W and the limit for SSB is 10W

> is the limit for AM 30W? It seems if you were going to eventually

> build a phone rig it would be a logical step to goto AM B4 SSB.

> But I have not seen any projects for it.

> Why is that?

>

>

I goofed! My other reply went only to you...could ya bounce it to the  
Mail group please? The one about parts pile building?

-----

AM is not as popular as SSB is...

It needs more power to get the same effective range-thru-noise.

However, I have heard 20 watt stations and even a 5 watt station on  
3885kc in the early and mid-mornings.

QRP 'technically' is 5 watts max RF output and not over 10watts DC input  
even if that means less than 5 watts out put ( there are ckts that are  
like that).

No matter what mode.

AM, being now-a-days, (when run properly) the Caddilac or Rolls Royce  
of the voice modes, you go for nice clear sound...not try to have  
punch or use it to squeak thru a lot of noise.

Some guys do...and it's close to sounding like SSB with yer BFO off!

For range and all that, SSB is the voice mode best to use.

CW tho, is best of all...from a miles per watt standpoint.

If you do run AM....you will want a MONSTER antenna.

You may find, that the VHF bands are better suited for QRP AM....  
because, beam antennas can be used, and you can 'borrow' technology from  
the Aviation radios.....who still run AM on the 125mc band.

--

Randy KA1UNW	If you get a shock while	
	servicing your equipment,	"Works for me!"
randy@192.153.4.200	DON'T JUMP!	-Pete Keyes
	You might break an expensive tube!	

From qrp-request@Think.COM Wed Jan 5 08:17:01 1994  
Date: Wed, 5 Jan 1994 08:16:17 -0500  
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>  
Subject: Re: AM QRP?

> From qrp-request@Think.COM Wed Jan 5 08:12:37 1994  
> From: Rodney Clayton <rclayton@umd5.umd.edu>  
> Date: Tue, 4 Jan 1994 21:51:18 -0500  
> To: qrp@Think.COM  
> Subject: AM QRP?  
> Content-Length: 280  
>  
> Is there such a thing as AM QRP?  
> If the power limit for CW is 5W and the limit for SSB is 10W  
> is the limit for AM 30W? It seems if you were going to eventually  
> build a phone rig it would be a logical step to goto AM B4 SSB.  
> But I have not seen any projects for it.  
> Why is that?  
>  
>

Doug Demaw's QRP notebook has a DSB exciter with pcb layout and all.  
73

-----	
_ _ _	Bradley S. Mitchell    WB8YGG
/   /	Eastman Kodak Company
/   /	KEMD Electronic Products
< < K O D A K	Circuit Board Assembly Dept. 606 Test Engineering
\   \	901 Elmgrove Road Rochester, N.Y. 14653-5211
_ _ \   \ _ _	(716) 726-5775, FAX (716) 726-7109
_ _ _ _ _	INTERNET:   bmitchel@kodak.com
-----	

From qrp-request@Think.COM Thu Jan 6 13:57:17 1994

Date: 06 Jan 1994 13:55:44 -0500 (EST)  
From: "D A Coleman (ext. 2850)" <DACOLEMAN@fair1.fairfield.edu>  
Subject: Re: AM QRP?

Ga, om

I've long been interested in the possibilities of of am qrp myself, but I guess the general lack of interest in the modality proceeds from the assumption--probably true--that am wouldn't do too well at low power levels except in unusual circumstances. So much noise, etc. I did qso a guy on 75 one day who was using one of these super modulation techniques and suggested that, if I wanted to fool with that kind of thing inexpensively, I should do so at a low power level. Running 150 % modulation at less than five watts? Might be interesting. You might also end up with laryngitis from yelling into an empty bag!

73

Don Coleman, W1VOQ

From qrp-request@Think.COM Sun Dec 19 00:08:47 1993  
Date: Sat, 18 Dec 1993 21:02:05 -0800  
From: ROHRWERK@holonet.net  
Subject: Argosy mod

On 12-14-93, rerobins@mosaic.uncc.edu wrote to qrp@Think.COM:

>-----

I have an analog TenTec Argosy that I have thought about modifying to cover the 17 and 12 meter bands. The 2 500 kHz bands for 29 MHz are unused and I have considered drilling and blasting to add the 2 WARC bands it doesn't cover.

Anyone ever tried this?

Rick kf4ar

>-----

My approach for 160 meters was to build a transverter, which took output from the stage before the driver (with rig set to 40 meters) and fed output back into the PA brick's driver; then I use an external lowpass filter. The receiver taps off after the diode TR switch, and converter goes into receiver. I put extra phono plugs into the back of the rig, and have reed relays to switch transverter in (no plugging in and out!). On 160, the PA doesn't put much out, probably because the transformers are too small, but it works.

I used the transverter circuit from the 1988 handbook; probably adaptable

to other bands.

If you don't want to give up the 10 meter segments, you might build external pre-mixer, xtal oscillator, and bandpass filter, and route the PTO to it, finding a way to bypass the internal circuits. Haven't thought it through, but just a possibility off the top of my head. I'm guessing the output lowpass filter for 15 meters would do OK for 17 meters, and the 10 meter filters for 12, so you wouldn't have to add any bulky filter stuff where there's very little room!

Another Argosy owner,  
John Seboldt K0JD

---

\* Freddie 1.2.5 \* "Aaaaaahhhhhh.....Baaaaach!" -- Radar O'Reilly

From qrp-request@Think.COM Mon Dec 27 15:00:47 1993  
From: majec@cactus.org (Majec Systems)  
Subject: baby dxpedition to Mexico  
Date: Mon, 27 Dec 1993 14:00:41 -0600 (CST)

Ok folks, i am taking my MXM kit to north central Mexico on a 4 day camping trip. I will be there from 12/30/93 thru 1/1/94 . Look for me on 7.040 after 7:00 pm Central standard time and 7.110 during the day light hours. I will call cq cq cq de kb5ruf/qrp. Ok hope i hear some of you guys.

Ed Guinn  
kb5ruf  
majec@cactus.org

Oh yea. i will be reading my mail until wed AM.

From qrp-request@Think.COM Mon Dec 20 17:46:30 1993  
Date: Mon, 20 Dec 1993 16:46:20 -0600 (CST)  
From: KELL@LARK.JSC.NASA.GOV  
Subject: Back issues of QRPP

in the latest issue of QRPP, Doug says that if we want a back copy, we should get one of the older members to xerox a copy for us. So, how about it, is there anyone out there that would be willing to copy the first two issues and send them to me? I would be happy (overwhelmed) to pay for the xerox and postal charges. Actually, there are at least three of us out here that want this, if you can send it to me, I will pass it on to the others.

P l e a s e ! !

Thank you

Ted Kell@lark.jsc.nasa.gov  
KC5CUW

From qrp-request@Think.COM Wed Dec 29 13:28:18 1993  
Date: Wed, 29 Dec 93 18:11:00 GMT  
From: jkearman@arrl.org (Jim Kearman)  
Subject: Band Plans

Well, I looked into this RTTY DX Calling Frequency stuff,  
and here's what I found out.

7040 kHz has been the RTTY DX Calling Frequency for quite  
a while. That frequency was chosen to avoid the European  
phone band. In Europe, the 40-Meter QRP Calling Frequency  
is 7030 kHz.

Hereabouts, 7040 is frequently clobbered by the keyboard  
modes anyway, and they're growing in number. I find that  
\$500 worth of audio filters hooked up to my inexpensive  
QRP rig usually lets me work through them.

Save your stamps, or write about something else, gang.  
Looks like we're stuck with this one.

Happy Wintersports,

Jim, KR1S

"SWLing is the ultimate in QRP"

From qrp-request@Think.COM Tue Jan 4 21:55:21 1994  
From: Rodney Clayton <rclayton@umd5.umd.edu>  
Date: Tue, 4 Jan 1994 21:55:16 -0500  
Subject: Building a junk box.

One of the QRP books I was reading suggested stocking up on bread and  
butter parts at hamfests but what parts are bread and butter?  
Are their particular values of caps and resistors I should be looking for  
or just a good bulk deal? How much should I be looking to spend?  
Thank's Rod

From qrp-request@Think.COM Wed Jan 5 00:31:27 1994  
From: randy@cyphyn.radnet.com (Randy)  
Subject: Re: Building a junk box.

Date: Wed, 5 Jan 1994 00:28:21 -0500 (EST)

>

> One of the QRP books I was reading suggested stocking up on bread and  
> butter parts at hamfests but what parts are bread and butter?  
> Are their particular values of caps and resistors I should be looking for  
> or just a good bulk deal? How much should I be looking to spend?  
> Thank's Rod

>

Oh my!

Resistors, in bulk....caps, in bulk....values like .001 thru .1uf  
of the disc type...50-100 volt rated... .047 (473) being a good universal  
fit most everything value...

values like 4.7 pf thru 820 pf, disc, NPO is best, maybe some N750's etc  
all being 100v thru 250volt would be best...

Electrolytics (or tantalums <---cost more) of the 1uf thru 1000uf sizes,  
15vdc to 35vdc ones being best, while the 6 and 10vdc ones end up being  
orphaned...not too many ckts run on such a low voltage!

and for resistors, 1/8 thru 1/4 watt, 100ohms thru 100k if not higher...

trim caps, trim pots, small tuning caps with usable length shafts and an easy  
way to mount them...regular pots (WITH the nuts!)

Knobs---ones that fit the shafts of the above....and a hex key wrench to  
fit the set screw of them!

Nuts, bolts star-washers spacers (metal and non metal)

PC boards single and double sided

Transistors like 2N3904 2N2222 or their generic subs....

Lots of various colour wire...LOTS of it!

plugs, sockets...but stay away from BNC...they wear out fast.  
I use PL-259 and SO-234 or RCA the most.

===

A good source of yummy parts would be from a roasted TV or VCR...which now-  
a days, costs too much to be repairs, so most people give em flying lessons.  
Lots of still good parts in them...and you can test each one prior to re-use  
to make sure it wasn't the part that caused the trouble.

( ohm meter and capacitor tester/reader is all ya need )

Leave the parts ON the board, to let you ID what kind of ckt they were in  
and for lead ID....usually marked ON the board...



Pick the board for parts AS yopu need them....don't strip it clean...you'll lose the ID I just mentioned.

Just remove the board from the 'chassie' and discard the non-electronic section to save on storage space.

Be XXX carful about the pix tube....DO NOT mess with the wire that leads up to the side of the tube...as the tube stores the high voltage (up to 25,000v) for very long periods after the set is shut off!

Use a PLASTIC rod to pry the wire off (use force...don't worry about breaking the wire or the HV coil it leads to) the tube...and don't touch the now exposed belly button as you extract the ckt board.

VCR's and fried sterios ( portable or not) have no such HIGH voltage, so you can just start hacking.

Study as you go...you learn how the stuff is made as you go along.... and in general , get to see how it works.

Zapped computers have very little you can reuse for RADIO.....just a few capacitos, resistors....may a few regulators, diodes.....NOT worth paying over a couple dollars for...

If you head off to a ham fest.....you'll wish you had about \$70.00 on you I generally spend over \$20...and never yet spent over \$70....and I stock up like Byrd going to the S. Pole too.

Go thru 2 times: 1st time to spot where stuff is, and to see if a 2nd table has same thing for less cost.

Waiting also until JUST before closing, some vendors will GIVE you the stuff just so they don't have to take it all the way back home!

Get somthing to eat so you won't be 1/2 starving while trying to concentrate on what you want to get...

Good luck! Have fun!

--

Randy KA1UNW

If you get a shock while  
servicing your equipment,

"Works for me!"

randy@192.153.4.200

DON'T JUMP!

-Pete Keyes

You might break an expensive tube!

From qrp-request@Think.COM Wed Jan 5 10:17:17 1994

Date: Wed, 05 Jan 94 02:30:47 GMT

From: jkearman@arrl.org (Jim Kearman)

Subject: Re: Building a junk box.

Bread and butter parts:

I stock up on .01 and .1 ceramics (little guys), high-R resistors (used for standoffs in ugly construction), small variable caps with front and rear bearings, for VFOs, RF-type active devices, heat sinks, small power transformers, cabinets and dial drives. Also, connectors, knobs, tiny potentiometers and switches and the like.

72,

Jim

--

See you at Dayton!

From qrp-request@Think.COM Wed Jan 5 10:45:53 1994

Subject: Re: Building a junk box.

Date: Wed, 05 Jan 94 10:44:39 EST

From: "John F. Woods" <jfw@ksr.com>

> One of the QRP books I was reading suggested stocking up on bread and  
> butter parts at hamfests but what parts are bread and butter?  
> Are their particular values of caps and resistors I should be looking for  
> or just a good bulk deal? How much should I be looking to spend?

If you're in a hurry, DigiKey has bulk resistor assortments (which I used to start my junk box); their RS-125 is a set of 5 each of the 73 5% standard resistors (1/4W) between 1.0 and 1.0M, for \$14.95; their RS-225 is the 72 5% standard values from 1.1 to 910K, \$14.95. They also have equivalent 1/2W assortments (RS-150/250, \$16.95). These are all carbon film. Probably you can do much better than that at hamfests (4c per resistor), but at least you'll know where they came from :-). That approach also has the advantage of making sure that you \*do\* have any value that gets called out in a schematic, whereas hamfest/mail order packets have a tendency to be either "whatever random resistors were overstocked somewhere" or "the ones that crop up most often in the schematics I've built so far". Of course, once you start out with 5 of everything, you'll find that you \*do\* want an absolutely full drawer of 1K resistors but may never actually get around to using those 1.2 ohm resistors ...

Mouser also has a carbon composition assortment you'd probably want (much less complete, but has the really popular values, well most of them).

DigiKey also has capacitor assortments, but capacitors are somewhat trickier to stock up on -- you need \*so\* many different \*types\*, and capacitor manufacturers are somewhat lackadaisical about standard values, especially mica capacitors. I got a few of DigiKey's assortments (popular values, not

complete sets) and have mostly relied on random purchases to fill up my junk box.

To stock up on toroid cores, I took out W1FB's QRP Notebook and QRP Handbook, figured out the most popular cores, and got a bunch of those. Unfortunately, my junkbox is at home so I can't just come up with the answer I found; as I recall, though, I think it's mostly T50 and T68 in #2 and #6 material (T30 as well, I think), and three sizes of two types of ferrite that I can't recall. (I've also got a whole bunch of T44-7 cores due to a repeated mixup by Amidon.)

A \*long\* time ago I used to gut TVs &c for parts, but I now lack the patience (and modern TVs lack the recyclable parts :-).

From qrp-request@Think.COM Tue Jan 4 13:11:41 1994  
Date: Tue, 4 Jan 1994 12:10:48 -0600  
From: wrfin@prairienet.org (william r finch)  
Subject: Callsign server

To the group:

Is there a callsign server out there that is more up to date than the one at callsign.cs.buffalo.edu? The data there is at least a year old, not too useful for looking up newer hams, changes, etc. Any other source would be appreciated.

--

Bill Finch KF9KI  
Champaign, Illinois

wrfin@prairienet.org bfinch@heartland.bradley.edu

From qrp-request@Think.COM Mon Jan 3 14:58:23 1994  
Date: Mon, 3 Jan 1994 14:53:56 -0500  
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>  
Subject: capacitance meter from September 1986 QST

Has anybody made the Cap meter from the Sept. 86 QST ?  
This was the one that Doug Demaw re designed.

I may build one, it's got artwork (which you don't really need), but for a club project, it might be kind of nice to make the p.c. board.

Cap Meters are nice to have.

73 all

<pre>       / /       / /     &lt; &lt; K O D A K       \ \       \ \     </pre>	Bradley S. Mitchell      WB8YGG Eastman Kodak Company KEMD Electronic Products Circuit Board Assembly Dept. 606 Test Engineering 901 Elmgrove Road Rochester, N.Y. 14653-5211 (716) 726-5775, FAX (716) 726-7109 INTERNET:    bmitchel@kodak.com
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From qrp-request@Think.COM    Sun Dec 26 23:09:51 1993  
 Date: Sun, 26 Dec 93 22:09:39 -0600  
 From: adams@chuck.dallas.sgi.com (Chuck Adams)  
 Subject: Club Lists

December 26, 1993

Gang,

This is version 1.0 of the QRP Club List for this mailing group. Everyone save a copy of it. The next time someone queries the group for any information on clubs, send them this list. :-) If you have any modifications to this, please post it. This way, we can keep it current. I had started this list several times in the past few months because of the number of queries, but never got around to finishing it. Then along comes Richard Fisher, KI6SN, and does a bunch that I didn't know about. This list is a consolidation of both lists. His list appeared in the Jan '94 issue of World Radio. Reproduced here with permission of World Radio. Enjoy.

These are in alphabetic order and do not represent any order of importance - politically, economically, or socially. :-)

Name:	Cleveland QRP Amateur Radio Club
Date Founded:	1993
Number of Members:	4
Cost to Join:	Free
Annual Dues:	None
Publication Name and Frequency:	None
Net(s):	None
Mailing Address:	
Bruce A. Wright, N8MWL	

P.O. Box 14052  
410 Superior Ave.  
Cleveland, OH 44114-9998

Name: G-QRP Club of Great Britain  
Date Founded: 1974  
Number of Members: 7,600  
Cost to Join: \$12  
Annual Dues: \$12  
Publication Name and Frequency: SPRAT - quarterly  
Net(s): None  
Mailing Address:  
G-QRP Club  
Rev. George Dobbs, G3RJV  
St. Aidans Vicarage  
498 2 Manchester Rd  
Rochdale, Lancs, OL11 3HE England

Name: Illinois QRP Group  
Date Founded: 1992  
Number of Members: 22  
Cost to Join: Free  
Annual Dues: None  
Publication Name and Frequency: None  
Net(s): None  
Mailing Address:  
Vikki Welch, WV9K  
1307H N. Richmond Road  
McHenry, IL 60050-1461

Name: Maryland Milliwatt Club  
Date Founded: 1992  
Number of Members: 2  
Cost to Join: By invitation only.  
Annual Dues: Not established  
Publication Name and Frequency: None  
Net(s): None  
Mailing Address:  
Maryland Milliwatt Club  
3052 Fairland Rd  
Silver Spring, MD 20904

Name: MFJ 90's Radio Club  
Date Founded: 1993  
Number of Members: 20  
Cost to Join: Free  
Publication Name and Frequency: The Nineties - 6 to 10 issues annually  
Net(s): None

Mailing Address:  
Joseph Falcone, AA8HV  
3000 Town Center, Suite 2370  
Southfield, MI 48075

Name: Michigan QRP Club  
Date Founded: 1978  
Number of Members: 1,200  
Cost to Join: \$7 US, \$12 DX  
Annual Dues: \$5 US, \$10 DX  
Publication Name and Frequency: The Five Watter - quarterly (a.k.a. T5W)  
Net(s): MI-QRP Net, 0200Z Wednesdays 3.535MHz  
Mailing Address:  
Michigan QRP Club  
654 Georgia  
Marysville, MI 48040

Name: NorthWest QRP Club  
Date Founded: 1992  
Number of Members: 250  
Cost to Join: \$10  
Annual Dues: None  
Publication Name and Frequency: The NWQ Newsletter - bimonthly  
Net(s): NWQRP Net, 0400Z Tuesdays 10.123  
1530Z Saturdays 7.035MHz

Mailing Address:  
Bill Todd, N7MFB  
NW QRP Club  
4153 49th Ave. SW  
Seattle, WA 98116

Name: NorthEastern Illinois QRP Society  
Date Founded: 1991  
Number of Members: 85  
Cost to Join: Free  
Annual Dues: None  
Publication Name and Frequency: NEIQS Newsletter - quarterly (SASE)  
Net(s): NEIQS Net, 0200Z Wednesdays 3.560MHz  
Mailing Address:  
Don Kozlovsky, KE9GG  
28 W 256 Purnell Rd.  
West Chicago, IL 60185

Name: NorCal (Northern California) QRP Club  
Date Founded: 1993  
Number of Members: 200  
Cost to Join: \$5  
Annual Dues: \$5

Publication Name and Frequency: QRPP - quarterly  
Net(s): None

Mailing Address:  
Jim Cates, WA6GER  
3241 Eastwood Road  
Sacramento, CA 95821

Name: Oklahoma QRP Group  
Date Founded: 1988  
Number of Members: 40  
Cost to Join: Free  
Annual Dues: None  
Publication Name and Frequency: Oklahoma QRP - quarterly  
Net(s): Oklahoma QRP Net, 1430Z Sundays 7.060MHz

Mailing Address:  
Oklahoma QRP Club  
Don Kelly, KA5UOS  
703 W. 8th Street  
Edmond, OK 73034

Name: QRP Amateur Radio Club International  
Date Founded: 1961  
Number of Members: 8,800  
Cost to Join: \$12  
Annual Dues: \$10  
Publication Name and Frequency: QRP Quarterly - quarterly  
Net(s): Bunch

Mailing Address:  
Michael Bryce, WB8VGE, Publicity  
2225 Mayflower NW  
Massillon, OH 44647

Mike Kilgore, KG5F, Membership  
2046 Ash Hill Road  
Carrollton, TX 75007

Name: QRP Club of New England  
Date Founded: 1991  
Number of Members: 206  
Cost to Join: \$10  
Annual Dues: \$7  
Publication Name and Frequency: 72 - quarterly  
Net(s): QRP-NE SSB Net, 0200Z Tuesdays 3.855MHz

Mailing Address:  
Jack Frake, NG1G  
P.O. Box 1153  
Barnard, VT 05031

Name: St. Louis QRP Society  
Date Founded: 1987  
Number of Members: 32  
Cost to Join: Free  
Annual Dues: \$12  
Publication Name and Frequency: The Peanut Whistle - quarterly  
Net(s): None  
Mailing Address:  
Keith Arns, KC0PP  
2832 Pembroke  
Saint Charles, MO 63301

SIG

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Chuck Adams, K5FO - CP60  
adams@sgi.com  
QRP ARCI Awards Chairman

From qrp-request@Think.COM Tue Jan 4 07:40:20 1994  
Date: Tue, 4 Jan 1994 07:40:11 -0500  
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>  
Subject: contests

Do any of the QRP contest exchanges  
include the rig, and if so what contest?  
73 Brad WB8YGG

From qrp-request@Think.COM Tue Jan 4 09:00:06 1994  
Date: Tue, 04 Jan 1994 08:02:33 -0600 (CST)  
From: "JEFF M. GOLD" <JMG@tntech.edu>  
Subject: Dayton

Hi and Happy New Year again.

I had a really great ham experience (for me at least). I was up early and got on 20 meters CW the other day. I got a guy from England. The guy just felt like ragchewing. We had over an hour QSO. In part of the QSO we ended up talking about Ten Tec.. he had one and had visited the factory. I told him that I was looking for an Argosy.. he said he had a friend in Georgia that might have one for sale.. He took my packet address and sent me an E-Mail (2 days to get to me). He has also already made plans for Dayton.. and may be coming to visit me, or we may visit the factory together... Ham radio is great...sure good way to make new friends.



Is anyone from this group going? What is the story on hotel arrangements?... i have never been to Dayton and I am seriously thinking about committing to doing it. .sure would be nice to meet some fellow QRP people.

72

Jeff, AC4HF

From qrp-request@Think.COM Tue Jan 4 19:07:13 1994  
Date: Tue, 4 Jan 94 19:07:26 EST  
From: majewski@erim.org (Ron Majewski)  
Subject: Dayton

Congrats!

From qrp-request@Think.COM Wed Jan 5 13:44:02 1994  
Date: Wed, 5 Jan 94 13:35:05 EST  
From: Clark Fishman (FSAC-FCD) <cfishman@PICA.ARMY.MIL>  
Subject: Dayton

Dayton is the super bowl of ham radio...about 36000 attended last year.

If you don't want to have to eat crummy food...bring your own...you

don't have to wait in line for their grease....all flea market

spots are numbered so you can keep track where the goodies are.....

bring goooooooooo walking shoes....you will feel like an olympic

athlete by the time the weekend is over....go back to work to get

some rest.....the weather can be hot, cold, snowy, raining....all in

the same day...have fun I'll be there for year 18....

WA2UNN

From qrp-request@Think.COM Tue Jan 4 12:38:16 1994  
Date: Tue, 4 Jan 94 12:38:06 -0500  
From: wb9omc@ecn.purdue.edu (Duane P Mantick)  
Subject: Re: Dayton

hotel arrangements in Dayton for the hamfest?

I'd say a general rule of thumb is if you don't have them made by now, you won't have any. You could start calling a few places but I'll bet you will find most everything already taken. If you check your Ohio map you will see some towns/cities nearby - you might be more productive to check there.

As for me, I am fortunate. I have a brother-in-law who lives a bit away from Dayton, but close enough to be realistic to drive back and forth. So it isn't that hard for me to deal with a place to stay. They generally like to have us visit..... :-)

I am not sure at this point if I am going, won't know until probably a couple weeks before the fact. I have a few few things on my current electronic "hit list" that I'd like to scrounge for.....

monochrome CCD video camera, must be sensitive to IR in the 700 to 1000 nm wavelength range, must not require multiple mortgages on the house I haven't bought yet. :-)

freq. counter, doesn't need to go over, say 150 megahertz.

.....and so forth. The only bad experience I have had out of several visits to the Dayton Hamfest was the last one I went to and got heavily, and I mean HEAVILY rained on.....and it was cold, too. Made for a less than pleasant day. Word to the wise - watch the weather channel closely, and be prepared with a poncho or something similar if it looks like it might rain. A poncho keep both hands free, unlike an umbrella, and can also keep HT's and associated gear dry if you belt-pack 'em.

I get the feeling that people who have never been to Dayton before are unaware of what a monster hamfest it is and just how many hams will be there. It is HUGE, and THOUSANDS or hams will be there - and I don't just mean 1000 or 2000, either. Would it be unrealistic to say 40,000 or 50,000 will attend? Is that too low? :-)

Hmmm.....maybe a meeting of the internet QRP mailing list??????

DUane  
wb9omc

From qrp-request@Think.COM Tue Jan 4 12:42:58 1994  
Date: Tue, 4 Jan 94 12:40:29 -0500  
From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith;653 CCSG/SCT)  
Subject: Re: Dayton

In your message of 4 Jan 1994 at 1224 EST, you write:

> Hi and Happy New Year again.

>

>  
> Is anyone from this group going? What is the story on hotel  
> arrangements?... i have never been to Dayton and I am seriously thinking  
> about committing to doing it. .sure would be nice to meet some fellow  
> QRP people.

>  
Jeff, I am going.. If you are thinking about it, start trying for  
Hotel reservations, now!!! At this point, you may have to accept  
something as far away as Cincinnati.. But, keep trying..  
Cancellations will occur!!!

A landline call to the Hamvention might get you more up-to-date info..

73,

Larry, KQ4BY

From qrp-request@Think.COM Tue Jan 4 15:48:55 1994  
Date: Tue, 4 Jan 94 15:47:57 -0500  
From: lakeith@wrdis01.robins.af.mil (CONTRACTOR Larry Keith;653 CCSG/SCT)  
Subject: Re: Dayton

In your message of 4 Jan 1994 at 1438 EST, you write:

> hotel arrangements in Dayton for the hamfest?  
>  
> I'd say a general rule of thumb is if you don't have them made by now,  
> you won't have any. You could start calling a few places but I'll bet you

Good point.. But, there are cancellations.. I would ask to be put on a  
"standby list" if nothing else. And, if you have any friends,  
relatives, or old college roommates within a hundred miles of Dayton,  
that is definitely the weekend to go visit!!!

>  
> .....and so forth. The only bad experience I have had out of several`  
> visits to the Dayton Hamfest was the last one I went to and got  
> heavily, and I mean HEAVILY rained on.....and it was cold, too. Made  
> for a less than pleasant day. Word to the wise - watch the weather channel

Yes, last weekend in April can mean anything, weatherwise.. Don't  
count on anything.. The funniest year that I remember was when  
somebody brought in a truckload of GI surplus clothing.. Friday, the  
Army coats were \$3.00 each.. On Saturday, it rained a bit and cooled  
down.. Price of an Army jacket was up to \$15.00 by Sunday morning..  
Whole fleamarket looked like refugee city.. So, the moral of this  
story is: Bring your longjohns, rain gear, and suntan lotion.. You  
are bound to use one of them!!

>  
> It is HUGE, and THOUSANDS of hams will be there - and I don't just mean  
> 1000 or 2000, either. Would it be unrealistic to say 40,000 or 50,000 will  
> attend? Is that too low? :-)

>  
I would say you are close.. The last time that I heard the "paid admission" number, it was in the 37,000 range. It's the largest convention in the state of Ohio. Thank goodness, only every other one is wearing an HT! Intermodulation conflagration!!!

But, if you ain't never been there, you have missed one of the good experiences associated with your ham license.. I will never miss another one! I didn't make '92. Ruined my whole year.. Look for me in the middle of the flea market.. Gold hat, Callsign badge, and my IC-2AT.. Should be easy to spot.. 8-]]]]..

How many more days to Dayton?

Larry, KQ4BY

From qrp-request@Think.COM Tue Jan 4 17:31:37 1994  
From: hideg@qmserv.erim.org (Steve Hideg)  
Date: Tue, 04 Jan 1994 17:27:42 EST  
Subject: Re: Dayton

Reply to: RE>>Dayton  
I just made reservations at the Holiday Inn South this afternoon.

From qrp-request@Think.COM Wed Jan 5 15:55:17 1994  
Date: Wed, 5 Jan 1994 15:26:08 -0500  
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>  
Subject: Re: Dayton

> Dayton is the super bowl of ham radio...about 36000 attended last year.  
>  
> If you don't want to have to eat crummy food...bring your own...you  
>  
> don't have to wait in line for their grease....all flea market  
>  
> spots are numbered so you can keep track where the goodies are.....  
>  
> bring gooooooooood walking shoes....you will feel like an olympic

>  
> athlete by the time the weekend is over....go back to work to get  
>  
> some rest.....the weather can be hot, cold, snowy, raining....all in  
>  
> the same day...have fun I'll be there for year 18....  
>  
> WA2UNN  
>

OK OK, I haven't been ever, been a ham since mid 70's.

What's that average cost of going minus goodies bought?

73

-----	
/ /	Bradley S. Mitchell WB8YGG
/ /	Eastman Kodak Company
/ /	KEMD Electronic Products
< < K O D A K	Circuit Board Assembly Dept. 606 Test Engineering
\ \	901 Elmgrove Road Rochester, N.Y. 14653-5211
\ \	(716) 726-5775, FAX (716) 726-7109
\ \	INTERNET: bmitchel@kodak.com
-----	

From qrp-request@Think.COM Wed Jan 5 23:06:43 1994  
From: rroeder@utdallas.edu  
Date: Wed, 5 Jan 1994 22:06:11 -0600  
Subject: Re: Dayton

Bradley:

There's a simple law of "ham" nature that can help you figure up the cost of attending ANY Hamfest vs. the cost of goodies bought there:

THE AMOUNT OF MONEY SPENT ON GOODIES IS:

- a) ALWAYS GREATER THAN THE TOTAL COST OF GETTING THERE AND THE COST OF STAYING THERE;
- or
- b) GREATER THAN 10% OF YOUR ANNUAL RENT OR MORTGAGE plus your GOLF HANDICAP;
- and
- c) ALWAYS MORE THAN YOU CAN AFFORD TO SPEND.

This formula is guaranteed to work !

72 de KB5ADE

-- Ron Roeder / rroeder@utdallas.edu

On Wed, 5 Jan 1994, Brad Mitchell wrote:

```
> > Dayton is the super bowl of ham radio...about 36000 attended last year.
> >
> > If you don't want to have to eat crummy food...bring your own...you
> >
> > don't have to wait in line for their grease....all flea market
> >
> > spots are numbered so you can keep track where the goodies are.....
> >
> > bring goooooooood walking shoes....you will feel like an olympic
> >
> > athlete by the time the weekend is over....go back to work to get
> >
> > some rest.....the weather can be hot, cold, snowy, raining....all in
> >
> > the same day...have fun I'll be there for year 18....
> >
> > WA2UNN
> >
>
>
> OK OK, I haven't been ever, been a ham since mid 70's.
>
> What's that average cost of going minus goodies bought?
>
> 73
> -----
> |  _ _ _ _ _ |   Bradley S. Mitchell   WB8YGG
> | | / /      |   Eastman Kodak Company
> | | / /      |   KEMD Electronic Products
> | |< < K O D A K|   Circuit Board Assembly Dept. 606 Test Engineering
> | | \ \      |   901 Elmgrove Road Rochester, N.Y. 14653-5211
> | | _ \ \ _ _ _ |   (716) 726-5775, FAX (716) 726-7109
> | |           |   INTERNET:  bmitchel@kodak.com
> -----
>
>
```

From qrp-request@Think.COM Wed Dec 29 15:32:07 1993  
From: "Kevin Anderson" <GGANDERSON@Augustana.edu>  
Date: Wed, 29 Dec 1993 14:30:09 GMT-500

Subject: digital qrp (was 7.040 mhz)

> Kevin and Jim started it. :-)  
>  
> Look at it this way. 7.055 to 7.100MHz - digital.  
> 7.000 to 7.025MHz - extra class segment  
>  
> 7.025 to 7.055 - 7.040 is dead center!! Everybody and their brother  
> is gonna home in on this puppy. It's first come first served. I'm  
> trying to do my part with 0.95W to hold it, but I'm losing a lot lately.

I got it. I'll go qrp digital. Then I've got them both covered !-) Now let's see, shouldn't be too hard to build a fsk qrp rig, that VFO wants to drift (chirp?) anyway.....

Why don't we go 7030 like the Europeans? Then we're "just above Extra" (or is that 'just a cut below the rest' :-)

Don't forget New Year's Eve Straight Key Night! SKN

I've done my damage, I better get off..... 72 de Kevin,  
KB9IUA

\*\*\*\*\*  
Kevin L. Anderson, Geography Dept., Augustana College  
Rock Island, Illinois 61201 USA phone: (309) 794-7325  
e-mail: gganderson@augustana.edu or kla@helios.augustana.edu  
\*\*\*\*\*

From qrp-request@Think.COM Thu Dec 30 09:22:21 1993  
Date: Thu, 30 Dec 93 14:04:22 GMT  
From: jkearman@arrl.org (Jim Kearman)  
Subject: Re: digital qrp (was 7.040 mhz)

Kevin says: 'Don't forget Straight Key Night...'

Don't tell me--you're on the air?!!!

HNY,

Jim

From qrp-request@Think.COM Tue Jan 4 13:30:54 1994  
Date: Tue, 04 Jan 1994 08:09:44 -0600 (CST)  
From: "JEFF M. GOLD" <JMG@tntech.edu>  
Subject: Gary Breed QRP

All,

Might have already sent this.. but in case.. here it is again:

took some time this break to work on a 40 meter Gary Breed QRP I had built from the 624 Kits version. The Gary Breed was from an article in QST and in the Handbook. Pat Buns had done some redesigning to get some more bandwidth from the rig. He used 12MHZ crystals instead of 4 MHZ and changed the needed component values around. I was never as happy with this version as the 20 meter version from A&A (original design). I ordered matched crystals and the other parts I needed and started on the receiver.. got that going and it works really well.. then redid the transmitter.. had a real weird problem with the 2 adjustable coils after the oscillator changing the frequency and messing up the SWR.. found the only difference was the coils in the TX were same value but higher Q. there was a 5 pf cap inbetween them.. changed it to a NPO 86 or so and the thing works great now.

I find this rig works very well when the band is real noisy or crowded, really seems to be able to separate out the signals well without needing extra audio filtering. I also find that the TX works well and seems to bring very good results.

By the way.. boy is it snowing.. have about 5 inches so far.. had no electricity last night .. not real good when you heat with electricity.. the trees are so heavy that the larger branches are in the road.. my bug catcher antenna really cleared off a bunch of trees on the way into work. Don't see too much snow here. .sure is pretty.

72

Jeff, AC4HF

From qrp-request@Think.COM Tue Dec 21 11:07:17 1993  
Date: Tue, 21 Dec 1993 08:02:46 -0800 (PST)  
From: stark <mswmod@sage.unr.edu>  
Subject: Happy Xmas etc.....

Hi All,

I will be driving to Idaho for xmas in the early am of Wed,22 Dec.

Got the rig mounted in the "new" 4x4 yesterday. Also the ant. With any luck I will be able to get things wired up and ready to play today. Will have to hold the keyer under my leg. No time to make anything to hold that.



So listen most all day for me on 40, around 7030 and 7050. Will also check in with the county guys on 14055.

Happy days and cul...

72, KU7Y

Ron

From qrp-request@Think.COM Mon Dec 20 10:31:44 1993  
Date: Mon, 20 Dec 93 07:29:47 -0800  
From: mcronenw@pyramid.com (Mark Cronenwett)  
Subject: Holiday Traveling

Well gang, I will be on the road starting this Wednesday evening and looking for some mobile contacts. I plan on operating QRP SSB (not coordinated enough for CW), but depending on conditions and how easy it is to get contacts, I may up the power a bit.

Frequencies will be the established QRP ones for SSB: 3985 on 80m, and 14.285 on 20m. I have not at this time been able to get my 40m antenna to work correctly, but hope to do so before the trip.

Times will be from 0000 utc to about 0500 utc on Wednesday the 22, and the morning and early afternoon of the 23rd. I will be driving back on the 1st or 2nd of January, and will follow the above freqs..

Merry Christmas and Happy New Year to all.

72, Mark

```
*****
      -m-----   Mark Cronenwett                Wk: (408)428-9000 x6978
     --mm-----   Technician Specialist          Fax:(408)428-8855
    ---mmm-----   Board Analysis and Repair Team   Naui AI Z9697
   -----mmmmmm---   Pyramid Technology Corporation
  -----mmmmmmmm--   San Jose, California
 -----mmmmmmmmmm-   mcronenw@pyramid.com      KA7ULD(@N0ARY.#NOCAL.CA.USA.NA)
*****
```

From qrp-request@Think.COM Wed Jan 5 13:48:23 1994  
Date: 5 Jan 94 13:31:00 EST  
From: "PATRICK FRANZIS" <FRANZIS@evax5.gdc.com>

Subject: Homemade PC boards

Hi Everyone,

Can anyone recommend a good low cost product to make your own PC boards at home?

Thanks! 73s -Patrick n1ocj

From qrp-request@Think.COM Wed Jan 5 17:13:37 1994  
Date: Wed, 5 Jan 1994 15:13:50 -0500  
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>  
Subject: Re: Homemade PC boards

>  
>  
> Hi Everyone,  
>  
> Can anyone recommend a good low cost product to make your  
> own PC boards at home?

> Thanks! 73s -Patrick n1ocj

>  
Read July, 1993 QST for a simple process using a simple photo copier  
a.k.a. xerox. I have used this method several times and it works good  
and is cheap and easy.

73

```
-----  
| | / / | | Bradley S. Mitchell WB8YGG  
| | / / | | Eastman Kodak Company  
| |< < K O D A K | | KEMD Electronic Products  
| | \ \ | | Circuit Board Assembly Dept. 606 Test Engineering  
| | \ \ | | 901 Elmgrove Road Rochester, N.Y. 14653-5211  
| | \ \ | | (716) 726-5775, FAX (716) 726-7109  
| | \ \ | | INTERNET: bmitchel@kodak.com  
-----
```

From qrp-request@Think.COM Mon Dec 20 16:15:23 1993  
From: bob.berlyn@chowda.sbs.com (Bob Berlyn)  
Subject: Re: HW-7 and Junk Box  
Date: Mon, 20 Dec 1993 19:21:00 GMT

RL> Bob,  
RL> In the January 1974 issue of QST, there is an article  
RL> named "HW-7 QRP Transceiver Modifications" by Doug De  
RL> Maw. It describes a new receiver front end for the  
RL> HW-7 that greatly improves it. Also included is a  
RL> active audio filter using 2 opamps, improvements to side  
RL> tone and muting too.

Hi Gang,

Just thought you might want to know that the Community Colledge of Rhode Island has back issues of QST. In fact they have the Jan 1974 issue I need. I plan to get the info tomorrow and start working on My HW-7.

Happy Holidays

\* SLMR 2.1a \* Bob Berlyn N1PWU Bob.Berlyn@Chowda.sbs.com

From qrp-request@Think.COM Tue Jan 4 12:11:50 1994  
Date: Tue, 4 Jan 94 11:10:52 CST  
From: rand@zeta.sps.mot.com (Rand Gray)  
Subject: Idiom Press

KF90A asks for info on Idiom Press; here's a reprint without permission of their ad from December 93 QST, p. 174:

Notice - All CW Operators

The Super CMOS II Keyer partial kit, described in November 1990 QST and later \_Radio Amateur's Handbook\_ (Page 29-6), remains available at \$48 for US amateurs, or \$50 for DX addresses, post pd. Check or MO OK, no credit cards.

Idiom Press, Box 583, Deerfield, IL 60015

No phone number is listed.

Just a response to the question - I have no connection with Idiom Press, and no opinion regarding their products.

72, Rand W1GXX

-----  
Rand Gray rand@zeta.sps.mot.com  
Motorola MCTG ...!oakhill!zeta!rand@cs.utexas.edu  
6501 William Cannon Drive West phone: 512 891 3024  
Austin, Texas 78735 USA fax: 512 891 2652

From qrp-request@Think.COM Fri Jan 7 10:45:23 1994  
From: bal@ccd.harris.com (Bruce Lifter)  
Subject: IF Transformer Identification Help  
Date: Fri, 7 Jan 1994 09:07:08 -0500 (EST)

Can IF transformers be identified from their external markings?

The local surplus parts store in town has a box full of what I think are IF transformers. They are in a 10mm can very similar to the 10.7 mhz IF transformers provided by Dan's kits. They have the same pin arrangement and a capacitor on the bottom. The major difference is the marking on the sides. The ones in question are marked with "T-15" on one line with "TP" stamped just below. (Dan's re marked "42IF", "128") How does one decode these markings?

Any help is appreciated.

73, Bruce

--  
Bruce Lifter MS: R5-202  
Harris Corporation email: blifter@ccd.harris.com  
Controls Division Amateur Radio Packet: KR4AQ@N5AUV.#MLB.FL.USA.NA  
-----

From qrp-request@Think.COM Fri Jan 7 13:26:10 1994  
Date: Fri, 7 Jan 94 12:37:03 EST  
From: epacyna@auratek.com (Edward Pacyna)  
Subject: Re: IF Transformer Identification Help

>  
>Can IF transformers be identified from their external markings?  
>  
Yes.....but you will need a cross reference.

If the markings are the manufacture's standard part #'s, you will need to know who the manufacture is and have their catalog. However, sometimes these markings are house part #'s, where a manufacture marks the device with a customer #. Now you need to find out who the customer was and get a copy of the specifications. This is easier said than done.

>The local surplus parts store in town has a box full of what I  
>think are IF transformers. They are in a 10mm can very similar to  
>the 10.7 mhz IF transformers provided by Dan's kits. They have the  
>same pin arrangement and a capacitor on the bottom. The major difference  
>is the marking on the sides. The ones in question are marked with "T-15"  
>on one line with "TP" stamped just below. (Dan's re marked "42IF", "128")  
>How does one decode these markings?

>

The 42IF series is listed in the Mouser catalog. Specifically, the 42IF128 is for use at 10.7Mhz, has a primary that is tapped (about 1/3 up), has a capacitor accross the primary and a primary to secondary turns ratio of 8:1. Other 42IF series units are vary by physical size, frequency, tap point, turns ratio, pin out etc. So you see it is important to get the specific specifications. (reference pg138 Mouser catalog #572).

You can have some fun by getting and by making some measurements and taking it apart, you can determine it's specifications.

By the way the Mouser quantity 1 price is \$.79

73

Ed W1AAZ

From qrp-request@Think.COM Fri Jan 7 13:50:47 1994

From: randy@cyphyn.radnet.com (Randy)

Subject: Re: IF Transformer Identification Help

Date: Fri, 7 Jan 1994 13:46:21 -0500 (EST)

>

>

> Can IF transformers be identified from their external markings?

>

> is the marking on the sides. The ones in question are marked with "T-15"

> on one line with "TP" stamped just below. (Dan's re marked "42IF", "128")

> How does one decode these markings?

>

>

Those are all 'in-house' numbers....you'd need know WHO made them  
(Usually 'Toko' is the main one...)

Then you'd need get their data sheets.

In otherwords, not easy to do.

What I did, was to get one unknown xformer, and send my signal generator

thru it...fed in on the low z /tickler coil side, and watch the Hi Z side with a scope....sweep the generator by hand and look for the peak in signal.

Such coils being adjustable, the markings on the generator's dial are accurate enough to tell you the freq.

Connect to the scope by the shortest possible leads, and NOT with coax.

Also, I found it helps if a series resistor of like 470 ohms is used between the sig. gen and the small coil to allow the peak to be more pronounced...not loaded down by the gen's low Z.

--

Randy KA1UNW	If you get a shock while	
	servicing your equipment,	"Works for me!"
randy@192.153.4.200	DON'T JUMP!	-Pete Keyes
	You might break an expensive tube!	

From qrp-request@Think.COM Sun Dec 19 21:23:12 1993  
Date: Sun, 19 Dec 93 21:22:34 EDT  
From: "Patrick Franzis (203)758-1811 ext 7338" <franzis@evax.gdc.com>  
Subject: re: it does work!

Geoff,

I am glad to hear about your Oak Hills xcvr. I will be building the OHR 40M Spirit I have had for two months now over the holidays.

I can't wait to get it on the air!

-Pat n1ocj

From qrp-request@Think.COM Mon Jan 3 11:23:05 1994  
Date: Mon, 3 Jan 1994 08:23:01 -0800  
From: Joe Gervais <jgervais@weber.ucsd.edu>  
Subject: It's official - I'm hooked

(Pardon my ramblings - caffeine hasn't kicked in yet...)

Hi all,

I've been off the air for quite awhile, but yesterday (Sunday) I followed the ol' New Year's resolution and got back on. I'd just finished rebuilding a homebrew antenna for 20m and figured it needed a trial run, plus I wanted to try the qrp rig (my first - an MFJ 9020) I got for Christmas.

Anyway, I was tuning around 20m, heard a fellow Californian and worked him. Got a 559, which I felt was a good start for 600 miles. Not spectacular, but at least it proved things were working. Then I heard a call from 8-land, figured what the heck, I'll bite. Well I almost fell over when he came back to me! Got his info (he was in West Virginia, gave me a 569) and just as I was sending mine, the band fell out from under me. AAARRRRRGH!!!! So much for that QSL. I guess that qrp WAS is a little further away than I thought. Still nice to know that my 4 watts got me from San Diego to West Virginia, though. Not new to most of you, but fun for me!

Bottom line - I'm definitely hooked on qrp. One final note - my original elmer (a dedicated kilowatter) heard me by chance when I started my QSO with 8-land. When he found out I was operating qrp he was a bit shocked, and definitely impressed. So I even did a bit of qrp evangelism for the week. :)

So how was your weekend?

73,

Joe KD6PRD  
jgervais@ucsd.edu

Next project - homebrew rigs.

From qrp-request@Think.COM Sun Dec 26 04:22:52 1993  
Date: Sun, 26 Dec 1993 04:23:06 -0500  
From: Scott Wood <swood@vela.acs.oakland.edu>  
Subject: Just curious

I was wondering what a good, simple and cheap design would be recommended for 80 meters receive. My brother built me a QRP xmitter that is a very simple design, and I wanted to make a matching receiver. Easily attainable parts would be nice as well.....

swood

From qrp-request@Think.COM Thu Dec 30 15:06:14 1993  
Date: Thu, 30 Dec 93 15:06:07 -0500

From: jrj@mbunix.mitre.org (Johns)  
Subject: Kansas City Keyer

Does anyone on this group know who distributes the Kansas City Keyer?  
I remember seeing the keyer at Dayton last year and I'd like to  
contact the manufacturer or distributor to get some more info.  
Thanks in advance. 73 es 72 and have a great 1994!!

Jim Johns KA0IQT  
jrjohns@mitre.org

From qrp-request@Think.COM Wed Jan 5 09:38:39 1994  
Date: Wed, 5 Jan 94 09:36:56 EST  
From: jps@Kodak.COM (John Spoonhower)  
Subject: keyers

While we're all thinking aboyt keyers.....has anyone built the  
"CW68HC05 Keyboard/Keyer" described in July 92 QST? I'm just wondering  
if anyone has had any first-hand experience with the kit.  
73, John, K